

## I.F.C. Formal Set For May 10, The Bradford

### Meullen Elected Head Of Dance Committee At Meeting Yesterday

The Interfraternity Conference will hold its annual formal dance on Friday evening, May 10, at the Hotel Bradford in Boston, it was announced during the earlier part of this week by Stuart G. Farnum, 6-46, President of the Conference.

Meanwhile, at its first regularly scheduled meeting of the present term, held last night, the I.F.C. elected Norman F. Meullen, 2-47, as the dance chairman for the coming formal. Meullen will select his committee to complete the arrangement for this, the only formal of the term.

A special feature of the weekend will be a number of cocktail parties to be held on Saturday afternoon. There will in addition be the regular Saturday evening parties.

Options are to be put on sale in the near future, but the price on these or on the tickets has not yet been determined. Arrangements have been made to handle an expected four hundred couples at the Bradford roof that evening.

The band has not yet been chosen, but announcement of the choice will be made as soon as possible in *The Tech*. The I.F.C., which along with the Junior Prom was the only formal to survive through the war, in past years has featured such stars as Bobby Sherwood and Ella Fitzgerald. The last I.F.C., an All-Tech Victory Ball, was held on September 28, 1945, at the Hotel Statler, with Enoch Light and his orchestra supplying the music.

## Soderberg Speaks To Mech. Engineers

### Presents Discussion On History Of Gas Turbine

Professor Richard C. Soderberg, of the department of mechanical engineering, delivered a lecture presented by the American Society of Mechanical Engineers on Wednesday, March 20, at 5:00 P.M. in Room 6-120. The subject of the dissertation was "Introduction To Gas Turbines."

Prof. Soderberg concerned himself mainly with historical background of the various steps in the development of the gas turbine into its present form. Starting with the steam engine, he reviewed the hot air engine, and in conclusion discussed the modern turbine.

Employing the Carnot principles and Cycle, Sir George Coyley, together with Sterling, Ericson, and Buckett, developed the hot air engine. Otto, a German scientist, invented the internal combustion engine in 1875. The steam turbine, invented by Parsons, and the Diesel engine were other important thermodynamical developments of the late nineteenth century.

The work of Bucki and Moss in the field of supercharging internal combustion engines paved the way for the final development of the Elliot gas turbine. The use of the supercharger allows the engine to operate under those conditions of high speed and temperature which are so prevalent in industrial use.

Albert I. Brayerman, 10-47, chairman of ASME introduced Prof. Soderberg and gave a brief membership address. Slides were displayed in the latter part of the program showing efficiency curves, as well as pictures of engine installations.

## Dorms, Frats, & 5:15 Solicit For Red Cross

The Annual Red Cross Drive, now in progress, is to be managed at the Institute by a committee representing the three living groups at Technology, the dormitories, fraternities, and the commuters, under the direction of David G. Black, 6-46.

In the dormitories, each room is being solicited by the various floor chairmen, and already, excellent returns have been shown from this quarter. The same procedure is to be followed in the fraternity houses, working through the I.F.C., and represented by Stuart G. Farnum, 6-46.

Philip D. Jones, 6-46, president of the 5:15 Club, has charge of soliciting the commuters. To further the drive a table will be set up in Walker Memorial and possibly in the lobby of Building 10, where contributions may also be made.

## Koerner Chairman Of Dorm Committee With 16.5% Voting

Henry Koerner, 6-46, was elected Chairman of the Dormitory Committee in a balloting held on Wednesday and Thursday of this week. One hundred and fifteen ballots, representing 16.5 per cent of the dormitory residents, were cast. Other officers of the Committee, elected earlier in the term, are Claude W. Brenner, 2-47, Secretary, and John W. Kunstadter, 2-48, Treasurer.

The results of elections for the Hall Chairmen and Vice-Chairmen in the Senior House were also announced by the Dormitory Committee. Those elected Chairmen were Donald M. Van Greenby, 2-47, Runkle; Henry Koerner, 6-46, Holman; and Harold Jacobson, 2-46, Nichols. Vice-Chairmen are Stephen F. Dieckman, '47, Runkle; James M. Smith, Jr., '46, Holman; and James B. Pickel, 6-45, Nichols.

## Institute Receives Atom Bomb Award

An award for chemical engineering achievement in recognition of "unique and meritorious contribution to the atomic bomb project" has been presented to the Institute by the magazine "Chemical & Metallurgical Engineering."

In referring to the atomic bomb project, the citation said: "A great military and industrial accomplishment made possible by a patriotic pooling of the scientific knowledge and engineering experience of American industries and universities in the research and development, design, construction and operation of manufacturing facilities under the direction of the Manhattan Engineer District, Corps of Engineers, U. S. Army."

## M.I.T.A.A. Discuss Freshman Sports

### Meeting on Monday In Tyler Lounge

Revival of freshman intercollegiate sports competition is to be one of the main topics of discussion at the M.I.T.A.A. meeting Monday, March 25, at 7:30 P.M. in Tyler Lounge. The meeting will be attended by all members of the Athletic Association, including captains and managers of the recognized teams.

With the end of the war, and the increased student body the A.A. sees the need of again encouraging freshman sports competition. First year students will have the opportunity to gain experience in swimming, track, and crew, in order to fit them for positions on varsity teams. Due to lack of space, there will be no freshman basketball. Other sports will be organized and coached if there is sufficient interest and a good turnout.

The A.A. will also discuss spring sports competition, and plans for a sports program during the summer term. Opening the spring intercollegiate season will be the Lacrosse team, on April 13 against R.P.I. at Troy.

## A.I.E.E. Meets Next Wed. To Talk Over Plant Trips

The American Institute of Electrical Engineers will hold a general meeting on Wednesday, March 27, at 5:00 P.M. in Room 5-203 for the purpose of discussing plans for future trips to be sponsored by that group. A trip to the General Radio Corp. plant is already definitely scheduled for April for which there is to be a limited sign-up. Other proposed tours include visits to the National Radio Corp. and the FM transmitter of General Electric.

As a result of the membership campaign, the A.I.E.E. has now 135 new members in its fold. Three trips to the differential analyzer were organized this week by the A.I.E.E. and were conducted by J. C. Lof, D.I.C. staff member.

## OFFICIAL NOTICE Scholarships

Applications for undergraduate scholarship aid and/or loans for the academic year 1946-47 are due at the Office of the Dean of Students, Room 3-108, not later than March 23. Applications are now ready and may be obtained at that office.

H. E. Lobdell  
Dean of Students

## Graduate Students

Graduate students should secure the 1946 edition of "Information for Graduate Students" and become familiar with the regulations and requirements for advanced degrees set forth therein. Ask for your copy at Information Office, Building 7, lobby.

John W. M. Bunker  
Dean of Graduate School

## M.I.T.O.C. Smoker 7:30 This Evening In Pritchett Hall

The Outing Club smoker for new and prospective members is to be held in Pritchett Hall this evening, at 7:30 P.M. Anyone interested in the Outing Club or its activities is welcome to attend. Movies, square dancing and refreshments will furnish the incentive for new students to come and see what this activity has to offer.

This Saturday and Sunday, March 23 and 24, the Club will take a trip to the Tech Cabin. The limit for members on this trip has been reached. Also scheduled for Sunday is a trip to Wheaton College at Norton, Mass. Plans for this trip, which is run by the Intercollegiate Outing Club Association, include hiking, baseball, swimming, an outdoor supper, and square dancing or singing. The group will meet at the information booth in South Station at 10:30 A.M. Trippers should bring pack lunches.

Planned for the weekend of March 30 is a ski trip to Tuckerman's Ravine, Mt. Washington, New Hampshire. The last ski trip of the season, it is for experienced skiers only.

On Sunday, March 31, a bike trip to Concord and Lexington is scheduled. Bikers with their vehicles and a pack lunch are to meet on Walker steps at 10:00 A.M. Signups for both of these trips will be posted on the Outing Club's board in Building 10 on Tuesday.

## 10-46 To Receive Rings In April; 2-47, In June

Norman N. Holland, 2-47, chairman of the Senior Ring Committee, has announced that the rings for the Class of 10-46, ordered last November, will not arrive until some time in April, due to the difficulty of obtaining materials.

Rings for the Class of 2-47, which were ordered at the same time, will be held up until June out of respect for the Senior Class, but will be distributed before the summer vacation. Rings ordered by those students who have since left for the armed services, will be sent to their home addresses.

## Catholic Club Votes Five To Executive Committee

On Wednesday, March 20, the Catholic Club held a business meeting at which time five new members were elected to the executive committee. Those students elected, are: Barbara Feeney, '42, Joseph P. Casey, Walter E. Morrow, 2-48, Barbara F. Van Tassel, G, and Henry J. Dayton, 6-47.

The next meeting will be held on Wednesday, March 27, at 5:00 P.M. in Room 10-250, and is to feature an address by Father McInnis. A dance with Simmons College has been planned for March 31.

## Five Receive Professorships For Next Fall

### Associate Professors Include 19 Assistants, 4 Additions To Staff

Five associate professors have been advanced to the rank of professor. They are Dr. Richard S. Bear, department of Biology; Dr. Gordon S. Brown, department of Electrical Engineering; Dr. Morris Cohen, department of Metallurgy; Dr. Victor F. Weisskopf, department of Physics; and Dr. Robert S. Harris, who has transferred from the department of Biology to that of Food Technology.

### New Associate Professors

Nineteen assistant professors promoted to the grade of associate professor are Joseph Bicknell, department of Aeronautical Engineering; Dr. Richard H. Bolt, department of Physics; Lynwood S. Bryant, and Paul M. Chalmers of the department of English and History; Dr. Albert G. H. Dietz and Howard R. Staley of the department of Building Engineering and Construction; Allan T. Gifford and Dr. Charles H. Norris of the department of Civil and Sanitary Engineering; Dr. Albert C. Hall and Charles Kingsley, Jr. of the department of Electrical Engineering; Dr. Lawrence J. Heidt and Dr. Walter H. Stockmayer of the department of Chemistry; Dr. Kurt S. Lion, department of Biology; Dr. Charles A. Myers, department of Economics and Social Science; Dr. Raphael Salem, Dr. Henry Wallman, Dr. Eric Reissner, and Dr. Samuel D. Zeldin of the department of Mathematics; and Dr. Glenn C. Williams, department of Chemical Engineering.

Members of the staff promoted to assistant professor include Robert L. Bishop, department of Economics and Social Science; Malcolm S. Burton. Louis F. Coffin, Jr., Harry Majors, Jr., Frank J. Mehringer, and Lucien R. Vianey, all of the department of Mechanical Engineering; Donald P. Campbell and Henry J. Zimmerman of the department of Electrical Engineering; Stuart Edgerly and Dr. Thomas H. D. Mahoney of the department of English and History; George T. Johnson, department of Biology; Robert W. Kennedy, department of Architecture; Dr. Philip R. Wallace, department of Mathematics; and George A. Znamensky of the department of Modern Languages.

(Continued on Page 4)

## MIT Radio Society Elects Exec. Comm.

At a meeting of the M.I.T. Radio Society held Thursday, March 21, at 5:00 P.M. in 10-267 an Executive Committee of seven men was chosen, and it was decided that the committee should choose the officers of the Society. This departure from orthodox procedure was deemed necessary due to the large number of veterans and other new members who attended the meeting and were not sufficiently well acquainted with each other to elect officers.

The men designated as the executive committee are: Norman L. Brown, '45, Cassius M. Clay, 10-47, Bernard H. Geyer, Jr., 10-47, Jules S. Levin, 10-47, Victor Mayer, Jr., 2-47, P. Painter, '49, and Pierre A. Portmann, 6-47.

The next meeting of the Society has been scheduled for Tuesday, April 2, at which time plans for code classes future activities will be discussed. It was also decided that all licensed amateurs who are paid up members of the society should be eligible to obtain keys for the "Shack," Room 10-369.

## WHAT DO YOU THINK?

Commencing with this issue THE TECH will periodically run an opinion poll, "What Do You Think," in an effort to determine general opinion among the Faculty and student body on issues of note and concern to them. The success of this feature depends entirely on the attitude with which you receive it.

The poll this week concerns itself with the Walker Memorial Dining Service. Please detach the form from the paper, fill it out and leave it in one of the boxes on the sales desks in Buildings 2, 3, and 10 or in the Dormitory office.

How many meals per week do you eat at the Walker Memorial Dining Service:

Breakfast..... Lunch..... Dinner.....

The improvement shown by the Dining Service since the release of the Institute Committee report on February 1, 1946.

Excellent..... Good..... Fair..... Poor.....

a) The quality of the food is now: Excellent..... Good..... Fair..... Poor.....

b) The variety of food is now: Excellent..... Good..... Fair..... Poor.....

c) The general price structure is now: Excellent..... Good..... Fair..... Poor.....

Do you think there is still room for substantial general improvement in Dining Service conditions:

Yes..... No.....

Name.....

# The Tech

Vol. LXVI

Friday, March 22, 1946

No. 9

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## LET US PRAY

Benediction upon the newly advanced Faculty members.

O Lord, look down upon thy children with kindness, and to those who this day have been elevated over the students of this Institution grant patience, forgiveness, and forbearance. Instruct our preceptors in the sources of our weakness, in the trials that we face, and the temptations to which we succumb. Let them see the evil in Saturday morning inquiries, in unsolvable problems, and more than twice the scheduled amount of homework. Give them the strength of will to resist demolishing us with stern words in our moments of uncertainty and gibberish. Open their eyes to see us as we are, not names on a card or grades on an exam, but fellow human animals, of perhaps an inferior grade and though not yet ready to enter the Kingdom of Heaven and the Graduate School, nevertheless endowed with a heart and soul and, we humbly submit, a brain. Amen.

## ELECTIONS STATISTICS

In the Dormitory elections, held yesterday, a grand total of 117 ballots were cast out of the 690 delivered to Dorm residents through their mailboxes. On our slide rule this comes to a cool 16.5%. Four hours after balloting began there were approximately 100 ballots carefully strewn in the wastebaskets and on the floor of the Dorm office. The remaining, unaccounted for 470 ballots are probably now marking the pages of a book of Scott's poems along with withered roses and dried leaves.

## BOOKS FOR CHINA

Like so many other war-ravaged countries, China is once more trying to regain her footing as a center of culture and education which she held prior to the conflict. Students are willing to endure untold inconveniences in order to continue their studies at the world-famous universities. Talk about housing shortages—hundreds of men and women have been forced to take up residence in caves and huts near their university city so that they might continue their struggle for a higher education. These hardships, however, they can overlook, but one shortage cannot be neglected—a shortage of books.

Ten years of war have left the libraries shorn of practically all the volumes necessary for continuation of learning, and China has made an appeal to American students to aid her in refilling her libraries' shelves. We, therefore, ask each of you to spend a few minutes looking through your bookcase for books you no longer need, and we are sure you will be surprised at the number you will be able to donate. Books on physics, mathematics, the natural sciences, medicine, history, literature, and any standard reference books are particularly welcome. And don't leave this job for the other fellow to do. If every student at Technology contributes one book to the cause, China will be richer by three thousand volumes.

## Letters to the Editor

21 March 1946

Editor The Tech  
 Walker  
 Dear Sir:

After reading the petition on the Graduate House bulletin board for a "Friendship with Russia Week," I can only ask, "How can this help the situation?" and "have the petitioners considered whether 'We have nothing to lose' is really true?"

For those who have not seen the petition it is advocating a "Friendship with Russia" week to be held in the latter part of April and early May. The project is being implemented by petitions to President Truman which state "We do not want war with Russia." The movement is reputedly nationwide, and a check on Harvard reveals that it is not confined to Technology students.

The petitioners apparently resent the tenor of recent news, stories and editorials appearing in newspapers and magazines. The threat of another war so soon must certainly come as a shock and the very phrasing of the petition indicates that this is what has happened. An excellent editorial in the Radcliffe News of March 15 censures the press for characterizing Russia as "the aggressive imperialist, who is trying to take over and communize poor Iran, who is stealing Manchurian machinery and egging on the Chinese Communists, and who is turning Bulgaria into a veritable protectorate."

But a check of the Admissions Office here at Technology reveals that we have no Russian students here nor have any applications for admission been received from Russia. A similar check of the libraries shows that Russian trade journals and other magazines which are circulated so freely by other countries are missing. With such an "iron curtain" around Russia, how can the sentiment of a "Friendship with Russia Week" ever reach the Russian people? It can only be one more signal to the Russian leaders that America is not willing to fulfill its world commitments and thus give Russia more leeway.

Possibly a more effective means of "winning the peace" would be to vigorously support this country's righteous new foreign policy of pledging absolute support to the UNO and refraining from alliance with other powers.

Sincerely,  
 Paul M. Robinson, Jr., 10-46

## TCA Announces Revival Of Lectures

Topics Non-Technical;  
 Greene First Speaker

The Lecture Series Committee, which has as its purpose the presentation of speeches on non-scientific topics of general interest, has been reorganized under the auspices of the T. C. A., and has secured its first speaker, Professor William C. Greene, of the department of English and History, whose topic will be "Can Nations Grow Up?" The meeting is scheduled for Wednesday, March 27, in Room 6-120 at 5:00 P.M. and is to be the first of a number this term.

Officers elected at the initial meeting are Marvin Sparrow, 6-46, president; Robert B. Davis, 2-47, corresponding secretary; John A. Contegni, 2-47, recording secretary and treasurer; and Harvey H. Salwen 2-48, publicity manager. Dean Samuel H. Caldwell is to be the faculty adviser.

The committee, which was first organized before the war, is non-partisan and attempts to present all viewpoints on political and social questions. An attempt will also be made to select speakers both from the Faculty and from persons not connected with the Institute but prominent in some phase of public life.

Discussion and study groups are to be organized for probing further into questions of political and social interest if a high degree of interest is shown in the lectures.

## In The Spotlight

Probably one of the most well-known and popular instructors at Technology is Dr. Dirk J. Struik of the Mathematics Department. Students particularly remember him for his shock of grey hair, his easy, or should we say fair, quizzes, and the many witticisms he is wont to spring upon his classes. We cornered Professor Struik outside an M-12 class in Building 2 while his pupils were taking a quiz, and he quite affably drew up his chair and answered our queries about himself.

Dr. Struik was born in Rotterdam, in the Netherlands where he attended high school. After completing secondary school he entered the University of Leyden where he studied under Professors Lorentz and Ehrenfest, and upon his graduation he spent seven years as an assistant in mathematics at the technical school in Delft. He then returned to Leyden where he received his Doctorate in 1922 on a thesis dealing with geometry of more than three dimensions.

A Rockefeller fellowship tucked under his arm, Prof. Struik travelled to Rome where he studied under the famous Italian mathematician, Dr. Levi-Civita, and thence to Göttingen, in Germany. In 1926 he journeyed to the United States to accept the Institute's offer of a lectureship, and since has become a permanent member of the Institute staff as Professor of Mathematics.

Has Numerous Interests  
 Dr. Struik stated that his daily

life revolves about mathematics, but he likes to keep himself well informed on history, and philosophy, and does extensive reading on these subjects. He has, furthermore, published works on geometry, and the history of science, and is active in mathematical organs.

Both in Europe and this country he has been very much concerned about the growth of fascism, and has been fighting it ever since World War I. Consequently he stated that he was willing to join any movement which is opposed to fascism and which will combat the disease. One of his fundamental tenets is that friendship between the Soviet Union and the United States is essential for the peace of the world, and without it the world will be in a sorry state indeed. During the war he was active in both Netherlands and Russian War Relief, and was a member of the Council of American-Soviet Friendship.

NAT RAMIN SUGGESTS

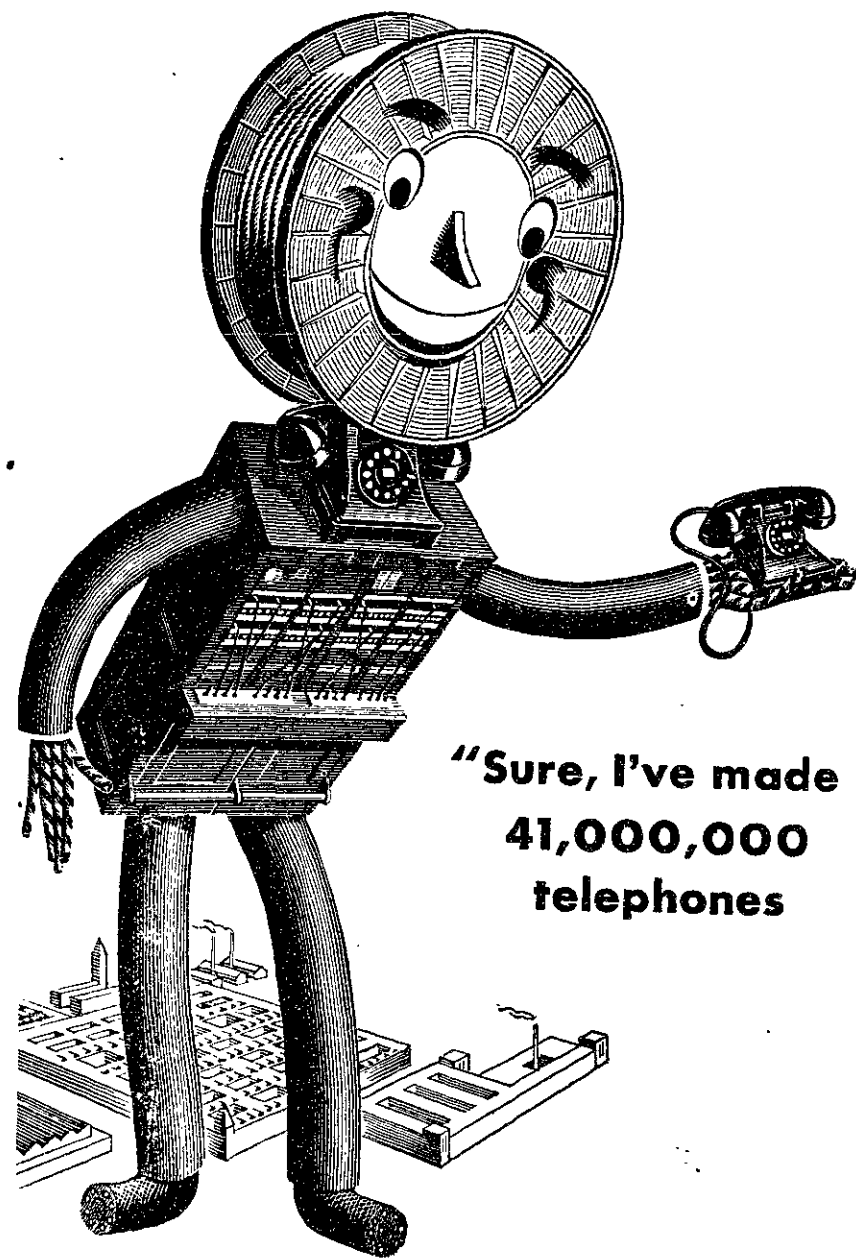
# STEAK

Potato—Vegetable—Salad  
 Rolls and Butter

--75c--

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## Lacrosse Squad Begins Practice On Briggs Field

**Opener With R.P.I. Planned For April 13; Team Still Undecided**

Over 40 Tech students have signed up so far for the lacrosse team. Practice in stick and ball handling and track work has been going on for nearly two weeks, and Coach Martin, All-American 1933, expects to be scrimmaging on Briggs Field by next week.

The team opens what Coach Martin terms a very tough schedule with Rensselaer Polytechnic Institute at Troy on April 13, but the Coach expects this to be one of Technology's most successful Lacrosse seasons.

**Still Openings On Team**  
No definite squad has been chosen as there will be no cuts, and Coach Martin emphasizes that there are still several good positions open for those who have not yet come out for Tech's "tough and rugged sport."

Several former players are back with the team after serving a period in the nation's armed forces. These include Benjamin, Byfield and Schnell. These have been augmented by almost twenty men that have had previous lacrosse experience.

**Newcomers Show Promise**  
However, even several of the newcomers, the coach has indicated, have shown considerable natural ability and special interest in the sport. This interest and ability, plus necessary ruggedness, promises to make a good team for Tech.

The team has acquired twenty new uniforms and several more are on the way. All Tech men are invited to watch the team practice between 4:00 and 6:00 P.M. every day. Admission will be free to all lacrosse games played here.

## Tennis Team Rally Held On March 22

Coach "Jack" Summers, squash and tennis coach at the Institute, has announced a tennis rally to be held on Wednesday, March 27, at 5:00 P.M. in Litchfield Lounge of Walker Memorial. Some members of last year's team are returning, but there is room for new men.

The spring tennis schedule has

## S.A.E. Quintet Crushes Hayden

**Beaver Key Prepares For Spring Activities**

S.A.E. copped the Beaver Key Basketball Championship recently, nosing out the other finalist, Hayden Dormitory, by a score of 30 to 16. Hayden took second place, followed by the teams of Woods and Bemis in third and fourth positions.

The final game between S.A.E. and Hayden saw Hayden leading the frat 18 to 11 at the half, the second half saw a new S. A. E. team on the floor, and in no time at all the score was tie. From the beginning of the second half to the end of the game it was nip and tuck all the way. With a few minutes left to go Hayden saw its chances sprint away as S. A. E. looped two successive baskets thus clinching the game, 30-26.

**Other Game Less Exciting**  
The game between Wood and Bemis did not prove quite so interesting because it was decided before the game began as to who would win. Wood had it easy going all the way through and came out winning by a large margin.

The Beaver Key is continuing its Football Round Robin which was started last fall, but discontinued because of the weather. This Saturday at (approximately) three o'clock the Sigma Nu and Phi Kappa Sigma will toss the pig skin around for about an hour.

**S.A.E. in Football Finals**  
The S. A. E. and either Sigma Nu or Phi Kappa battling it out with the football. The S. A. E. will have a crack at both frats, since there will be another game the week after the first S. A. E. game. The Beaver Key Society is planning to have many and varied activities taking place on the campus within the next few weeks. Plans have already been proposed for volleyball and swimming meets, to take place between the dorms, fraternities, and other organizations affiliated with Tech.

also been announced. It includes matches with Williams on May 3, W.P.I. on May 11, Harvard on May 18, R.P.I. on June 1, and Dartmouth on June 8. All the above meets will be held away from Tech. In addition, a Technology team will be sent to the New England Intercollegiate Matches which are to be held at Yale on May, 13, 14, and 15.

## Serrie Asked To Run In C.N.C.M.

**Vitagliano, Meny Break 440 Record Of 1939**

Tech's thousand yard speed demon has received another invitation to a track meet. This time he has been asked to run in the 1000 yard race Friday night in Cleveland. The Cleveland Knights of Columbus meet is an annual meet run on the same style as the New York Knights of Columbus Meet which Tech attended recently. Serrie has the honor of being the first Tech student who has ever received an invitation as far west as Cleveland.

**Meet Oscar Rally**  
Tuesday, March 26, at 5:00 P.M. Track Coach Oscar Hedlund will hold one of his annual spring get togethers in Briggs Field House for all men interested in Track. This term he has planned something special, the nature of which he will not disclose. Also on hand will be Assistant Coach Bowie, looking for weight throwers. As is the custom, refreshments will be served.

**P. T. Competition**  
The Physical Training competitions have been in progress for only a week, and two records have already been broken. An unusual feature about the records that have been broken is that they were both for the same event. Vitagliano, a freshman has broken the freshman 140 established by Robert McBride in 1939. McBride ran the 440 in fifty-three seconds flat, while Vitagliano trimmed the 53 to a cool and close 52.9. As if enough damage wasn't done to McBride's record Meny had to come through the 440 later in the afternoon to the tune of 49.8, thus breaking the 440 track Institute record also established by McBride in '39.

## Ten Years Ago

March 1936—Track Coach Oscar Hedlund has announced that the Physical Training Competition in track has drawn more entrants than ever before, and a close contest is in progress at the track house. . . . freshman boxers suffer defeat at hands of Shirley, Varsity boxers will enter Intercollegiate Competition. . . . Fencers lose match to Brown University, defeat St. John's by three points. Varsity swimmers lose to Bowdoin as frosh team splashes through with a victory. . . . Technology gets new boat house as Alumni contributions pour in, construction scheduled to begin in a few days. . . . Olympic Gymnastics for New England to be held in Tech Gym, with Tech a heavy favorite. . . . Baseball season to begin with first meeting in afternoon. . . . Tech swimming club holds initiation.

## Cadets, Middlebury Meet Debating Soc.

Peacetime compulsory military training will be the subject of two debates this weekend at Technology with two members of the Debating Society, James T. Todd, 6-46, and Lee Hanover, 2-47, defending the negative this evening at 7:00 P.M.

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## 400 See Tech Mermen Capture Fourth Place In Swimming Tourney

**Extra Shells On River As May 4 Approaches**

With May 4 drawing closer and the first crew meet coming along with that date, Coach McMillan has put extra boats out on the river. To date there are three heavy boats and two light ones traversing the river daily. There is still a need for men to try out for seats on the heavy teams, and if there are a few light weights that would like to go out for crew, some men are needed for coxswain.

The team as it stands now has quite a few returned veterans and only one man from last year. The hours for practicing on the river or in the boat house are still the same, from 4:30 to 5:30.

At the last meeting of the Boat Club of M.I.T. Whit Mauzy was elected Commodore. He and Captain Taft are the only two men from last year.

## Fencing Team Has Resumed Practice

The fencing team held its first practice session last week and plans were made to get the team in shape for next year's competition. At the present time freshmen and sophomores are the only ones eligible for team participation. Coach Levis announced that there will be no official fencing matches this year. However, they may have practice meets with Andover and Exeter.

The team meets at the Walker Memorial Gym on Tuesday, Thursday, and Saturday, between four and six. Arrangements have been made to purchase equipment which at the present time is very difficult to obtain.

Instructions are furnished by the very capable Coach Levis, Captain of the U. S. Fencing team of the 1936 Olympics, held in Berlin, and Vince De Poix, '39, U. S. Naval Academy Intercollegiate foil champion of 1939.

against Middlebury College, and tomorrow at 2:00 P.M. against West Point. Both debates will be held in Litchfield Lounge in Walker Memorial.

The Middlebury debate will be judged by Mr. Richard P. Harmon of the Department of English and History. An unusual feature of this debate will be the Oregon style in which each speaker, immediately after his speech, is cross-examined by a member of the opposition.

The West Point debate will be a conventional style debate. Judges for this debate will be Dr. T. H. D. Mahoney of the Department of English and History, and Major A. J. Brodeur, C. E., of the Military Science Department.

## Williams Places First, Followed By Trinity, Amherst

A record crowd of 400 cheering spectators witnessed the Tech mermen take fourth place and capture 23 points at the New England Intercollegiate Swimming Meet. The teams finished in the following order, Williams (49), Trinity (30), Amherst (24), Tech (23). This marks the third successive win in the New England Intercollegiate Swimming Association for the Williams squad.

**McClay Breaks N.E.I.S.A. Records**  
McClay of Williams returned to competitive swimming after being away for more than three years in the Navy. Besides breaking three records in trial events, he came in first in all three events in which he participated.

The preliminary heats determined which men would race and which lanes were to be used. The trials were highlighted by the records broken by McClay.

The opening three hundred yard medley was taken by Brown in 3:16.5. The 220-yard freestyle featured McClay finishing out front in the fast time of 2:15.8. The 50-yard freestyle was neck and neck all the way with Tyler of Trinity nosing out Bacon of Williams in the last 10 feet. The 100-yard freestyle was captured by Bacon of Williams in 55.2. The 440-yard freestyle saw McClay streak home in 5:05.2, 11 seconds over his earlier established record of 4:51.1.

**400 Free Style Most Exciting Event**  
The last event held surprise and thrills for all spectators that attended. The number one spot in the 400 freestyle relay went to Williams. The team, led by McClay, turned in the quick time of 3:46.6. This event assured Williams the meet and her third consecutive triumph in the N.E.I.S.A.

**Jarrold Takes 300-Yard Medley**  
Jarrold of Tech was the only tanker to place first in any of the events, who took the 300-yard individual medley, however, the team still managed to pull down fourth place. Jarrold, as well as the rest of the team, faced some extremely tough competition provided by several returned veteran members of the team.

**Buckman Unable To Compete**  
Capt. Ernest Buckman of M.I.T., now stationed at Newport as an ensign in the U.S.N.R. was unable to compete. This turn of events left the Techmen seriously weakened in the medley. It might be of interest to note that Buckman had not been beaten all season, not even by Williams College.

**Meet Great Success**  
In the trials McClay set three records, he broke the 440-yard freestyle NEISA and Alumni Pool Record.

(Continued on Page 4)

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## Dorms, 5:15 Club To Present Frolic On Fri., April 26

Other Dormitory Dances Include "Spring Fancy" Featuring Competition

Two dances, an acquaintance dance called "Spring Fancy," and the annual Spring Frolic, are to be given under the sponsorship of the Dormitory Committee on Friday, April 12, and Friday, April 26, respectively. The former, which is featuring the "Queen of the April" competition, is being held to enable new Institute students to select dates for the Spring Frolic.

### Invitations to 10 Colleges

Invitations have been sent to 10 local colleges inviting 30 girls from each. Replies of acceptance have been received from Boston University, Emerson, Lasell Junior College, Simmons, Wheelock, and Radcliffe. The committee has not heard from Wellesley, Pine Manor Junior College, Mount Ida Junior College, and Katherine Gibbs.

### Tickets On Sale

Tickets for the Spring Fancy will be on sale in the Lobby of Building 10 during the week prior to the dance and will cost \$1.20. They may also be purchased from members of the Dormitory Dance Committee.

The Dormitory Dance Committee is sponsoring another informal dance on Saturday, March 23. The dance will be a record dance in Pritchett Hall, Walker Memorial. To start at 8:00 P.M., it will last until midnight. Admission will be 60 cents per couple. Since the number of tickets on sale is limited, those wishing to attend the dance should inquire at the Dormitory office to determine whether or not any are available.

### Spring Frolic

The big dance of the spring term will be the Spring Frolic, jointly sponsored by the Dormitory Dance Committee and the 5:15 Club. This will be an informal affair but definitely not a stag dance. Hal Reeves and his orchestra will supply the music for this dance. Entertainment and details of decorations are to be announced later. This dance will take place in Morss Hall, Walker Memorial, on Friday evening, April 26. Cost of tickets when they go on sale will be \$2.40.

## Party For Indian Students Tonight

Sir Radhakrishnan, Vice Chancellor at Benares University, India, and Spalding Professor of Indian Philosophy at Oxford University, England, will be guest of honor at a party for students from India being given this evening at 8:00 P.M. at the Harvard College Observatory, 60 Garden Street, Cambridge, by Dr. Howard Shapley.

Invitations for this "informal evening with the stars" have been sent to all Indian students and visitors at the various educational institutions in the Boston Area.

Inasmuch as the mailing lists being used may be incomplete, Dr. Shapley has expressed the hope that any students or visitors who do not receive invitations will notify his office or will feel free to come.

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## Prof. W. K. Lewis To Speak At First AICHE Meeting

Professor W. K. Lewis, Executive Officer of the Chemical Engineering Department will speak on "The Professional Status of a Chemical Engineer" at the first AICHE meeting of the term to be held next Thursday, March 28 at 5:00 P.M. in Room 6-120.

Though aimed primarily at Course X men in an effort to stimulate membership in the society the meeting is open to all.

## Swimming

(Continued from Page 3)

or by clipping 4:54.1 and also the Alumni Pool Record for the 220-yard freestyle. The NEISA meet was the only meet held in this vicinity of its kind. The number of colleges represented this year was greater than any previous war year, and consequently the competition was much keener. The evening was a great success and plans are already under way for a similar meet to be held next year at the Alumni Pool at the conclusion of the swimming season.

### Summary

300-yard medley relay won by Brown (Kellog, Dabney, Ruedemann). Time: 3:16.5.

220-yard freestyle won by McClay (Wms.), second Lambert (Wms.), third R. Tyler (Trin.). Time: 2:15.8.

50-yard freestyle won by D. Tyler (Trin.), second Bacon (Wms.), third Jenkins (U. of Conn.). Time: 24.2.

Diving won by Spellone (U. of Conn.), second Vanderbeek (Bdn.), third Chmura (Mass. State).

100-yard freestyle won by Bacon (Wms.), second J. Tyler (Trin.), third Ball (Amhst.). Time 55.2.

50-yard back stroke won by D. Tyler (Trin.), second Jenkins (U. of Conn.), third Callahan (Br.). Time: 1:43.3.

220-yard breast stroke won by Rawdon (Amhst.), second Wolfson (U. of Conn.), third Steuart (Wes.). Time 2:44.6.

440-yard free style won by McClay (Wms.), second Lambert (Wms.), third R. Tyler (Trin.). Time 5:05.2.

300-yard individual medley won by Jarold (M.I.T.), second McClure (U. of Conn.), third Carson (Br.). Time: 4:00.8.

400-yard freestyle relay won by Williams (McClay, Earle, Bacon, Ruedemann). Time 3:46.6.

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## Professorships

(Continued from Page 1)

New appointments to the rank of associate professor include William R. Hawthorne, department of Mechanical Engineering; Witold Hurewicz, department of Mathematics; Albert R. Kaufmann, department of Metallurgy; and Ian Stewart of the department of Chemical Engineering.

### New Assistant Professors

New assistant professors are Frank K. Bentley, department of Aeronautical Engineering; Donald B. Broughton and Alexander M. Smith, II, of the department of Chemical Engineering; Thomas M. Hill, department of Business and Engineering Administration; Elting E. Morison of the department of English and History.

Appointed to the grade of instructor were John G. Linvill, William K. Linvill, and Henry C. Maulshagen of the department of Electrical Engineering; James Duesenberry, Lionel W. Mackenzie, Jr., Horace C. Buxton, and Robert V. Rosa of the department of Economics and Social Science; Myle J. Holley, Jr., department of Civil and Sanitary Engineering; Joseph A. Polack, department of Chemical Engineering; Thomas J. Kent, department of Architecture; and Eugene Pare, section of Graphics.

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## Magoun Resumes Marriage Lectures, Monday, April 1

Professor F. Alexander Magoun will give a series of four talks on problems after marriage as a continuation of the talks on premarital problems in the series, "In Preparation for Marriage."

These lectures are to be given in Room 10-250 from 4:00 P.M. to 5:00 P.M., and again from 5:00 P.M. to 6:00 P.M. on Mondays, April 1, 8, 15, and 22, and are under the auspices of the T.C.A. with Jay M. Jennis, 10-47, in charge. Topics of each lecture will be announced later.

### Cabinet Officers

T.C.A. Cabinet members were elected last Wednesday, March 20, by the Executive Committee of that organization. They are as follows: Donald A. Dean, '49, director of Tech Cabin; Ralph E. Segel, 2-48, and John W. Kunstadter, 2-48, contributing editors to the Handbook; Christopher Rust, '49, and John Cook, chairmen of solicitations and receipts, respectively, of the Advisory Board; Thomas Lacy, Harold Simmons, and Victor F. B. deMello, 6-46, directors of Information Department, Ticket Service, and Foreign Students, respectively; Mark E. Sullivan, and Marshall Dick, 10-47, business and advertising managers, respectively, of the blotter.

A schedule of events for persons attending the conference on "World Organization in an Atomic Age" at Wellesley College tomorrow afternoon has been prepared. The conference starts at 4:00 P.M. followed

## Cast Chosen For "The Little Foxes"

Four Coeds Have Roles In Spring Production

Ten students, including four coeds, were given parts in the Dramashop's play "The Little Foxes" at tryouts held last week. The play has been scheduled for the evenings of May 24 and 25, at the Peabody Playhouse in Boston.

Leading roles in the play go to Robert P. Abelson, 10-7, as Oscar Hubbard; Margaretta I. Backer, 2-48, as Regina Giddens; and Philip R. Johnson, 6-48, as Benjamin Hubbard. Supporting players include Mary R. Gregory, 6-48, as Addie; Robert W. Stout, 6-48, as Cal; Virginia M. Tower, 6-47, as Birdie Hubbard; Eugene B. Skolnikoff, 2-48, as Leo Hubbard; Thomas B. Inglis, 6-47, as William Marshall; Miriam S. Carlson, 2-48, as Alexandra Giddens; and Donald Pearson, 2-48, as Horace Giddens.

by a panel discussion at 7:00 P.M. with registration at 3:30 P.M. Following the discussion there will be an informal dance lasting from 8:30 to 11:30 P.M. The only cost is transportation and 60 cents for dinner. The train for Wellesley leaves South Station at 2:45 P.M., and the last bus on the return trip passes at 11:25 P.M.

### Freshman Supplement Ready

Supplements to aid freshmen in 8.01 and M11 are being continued, the latest supplementary aid, which came out yesterday, being on the first half of the second chapter of Phillips. It is expected that the 8.01 supplements will be up to date by about the middle of next week.

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